Fiscal Year 2006
July 05 – June 06
CENTRAL COMMAND

# **SAFESTAT REPORT**



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**Public Information** 



CENTRAL COMMAND [in yellow]

July 6, 2006

Nevada Highway Patrol Major Rick Bradley

### **Overview**

During FY06, the Central Command experienced a 9.1% increase in total crashes as 127 additional crashes were investigated by Command personnel when compared to FY05. The majority of this increase occurred during the month of November where 59 more crashes were investigated and all were attributed to severe winter weather. Although fatal accidents remained the same (42) the total number of persons killed increased by 27.1% and of those killed 58.93% were not wearing their seatbelts. This is down from FY05 where 70.5% of the fatalities were not wearing a seatbelt. The only decrease in crashes noted were those involving commercial vehicles at 1.8% with the commercial driver being at fault 65% of the time.

Despite the increase in crashes, Central Command personnel had an outstanding FY06 showing a 34.2% increase in total enforcement activity. 11,893 more violations were cited when compared to FY05. Every category showed a substantial increase. DUI arrests prior to accidents increased by 42.7%, other arrests increased by 54.1%, total arrests increased by 48.2% and speed violations increased 40.1%. In addition to these increases, Traffic Operation personnel conducted 4,461 Level 2/3 inspections in FY06 resulting in 7,890 violations, 2,168 safety violations and 523 drivers being placed out of service.

The Commercial Operation Section also had a good FY06, showing increases in every category but one. Significant increases occurred in hazardous moving violations of 39.9%, other traffic violations of 86.3%, trucks weighed of 94.5% and overweight citations of 229.9% to name.

With the increases in crashes and enforcement the Administrative services Section (Communications, Front Office, Warrants) also experienced increases in their respective work loads. The Communication Center had increased radio transmissions, CAD incidents and telephone calls. Front office personnel had a 46.9% increase in arrest reports processed and the Warrants Section processed 58.6% more warrant. Despite all these increases and through hard work and dedication, personnel managed the work load.

The Command Staff wishes to commend all the men and woman of the Central Command for their efforts and dedication to improving highway safety throughout the Command this past year.

CENTRAL COMMAND

#### CRASH ANALYSIS AND OVERVIEW

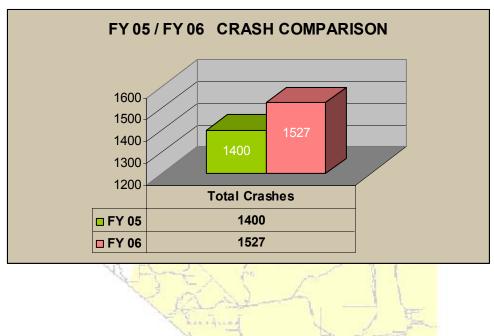
	Fiscal Year 06		Fiscal Year 05	% Change
Total Crashes	1527	-	1400	9.1%
Property Crashes [including commercial vehicles]	1039	-	918	13.2%
Injury Crashes [including commercial vehicles]	446		440	1.4%
Fatal Crashes [including commercial vehicles]	42		42	0.0%
DUI Crashes [DUI charged]	55	-	50	10.0%
Total persons killed in fatal crashes	61		48	27.1%
Total drivers killed without seatbelts	15		21	-28.6%
Total passengers killed without seatbelts	18	-	10	80.0%
Total drivers killed with seatbelts	15		9 -	66.7%
Total passengers killed with seatbelts	8		4	100.0%
Total persons killed seatbelts not applicable	5	-	4	25.0%
Total number of commercial vehicle crashes	276		281	-1.8%
Property crashes involving commercial vehicle	208		210	-1.0%
Injury crashes involving commercial vehicle	4 60	-	67	-10.4%
Fatal crashes involving commercial vehicle	8		4	100.0%
	( )=		1000-	FY 06

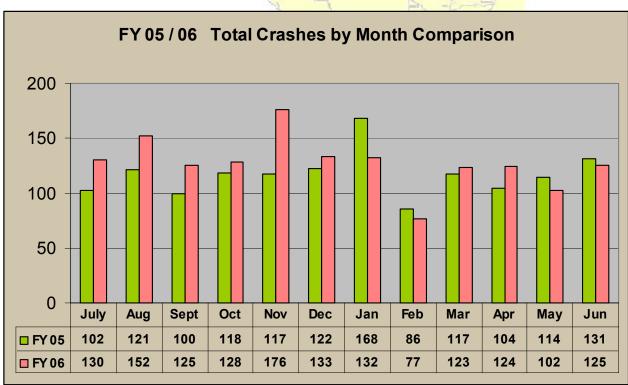
	FY 06	FY 05
Percentage of fatal crashes to total crashes	2.8%	3.0%
Percentage of DUI crashes to total crashes	3.6%	3.6%
Percentage of persons killed without seatbelts to total persons killed  Seat belts applicable	58.9%	70.5%
Percentage of commercial vehicle crashes to total crashes	18.1%	20.1%

#### NARRATIVE ANALYSIS

- The total number of crashes increased by over 9% in FY 06 as compared to FY 05. The increase was in the property damage severity category. The Command investigated only 6 additional injury crashes and fatal crashes remained unchanged. Approximately half of the increase in crashes occurred during the Thanksgiving holiday travel period when severe winter storms occurred throughout the Command. This time period is also one of the highest travel periods within the Command.
- For fatal crashes within the Command, there were a total of 44 as Southern Command personnel investigated two fatal crashes that occurred within the Central Command. These two crashes are included within the Southern Command totals. The information relating to the total persons killed reflects all 44 of the fatal crashes. The percentage of fatal crashes to total crashes declined in FY 06 by over 2/10 of one percent. The percentage of persons killed that were not wearing seat belts dropped by over 10%.
- The Command experienced 5 additional crashes involving an impaired driver. With this small increase the percentage of DUI crashes to total crashes actually declined by 3/100 of one percent. There were only three fatal crashes involving an impaired driver in FY 06. The average BAC for drivers involved in crashes was .162. This is approximately the same average BAC for FY 05 when it was .16.

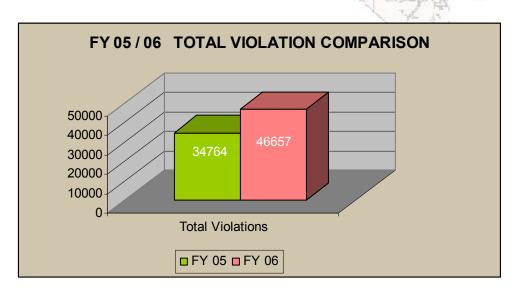
The number of commercial vehicles involved in crashes declined slightly, 1.8%. There were 8 fatal crashes in which a commercial vehicle was involved. Of these 8, the commercial driver was at fault in 4 of them. The commercial driver was at fault in 65% of the total crashes during this fiscal year. This is up from the 58.5% during FY 05. Of the 276 crashes involving a commercial vehicle, 55% occurred on secondary roadways within the Command as opposed to on the interstate. This is about the same percentage that occurred on secondary roadways in FY 05.



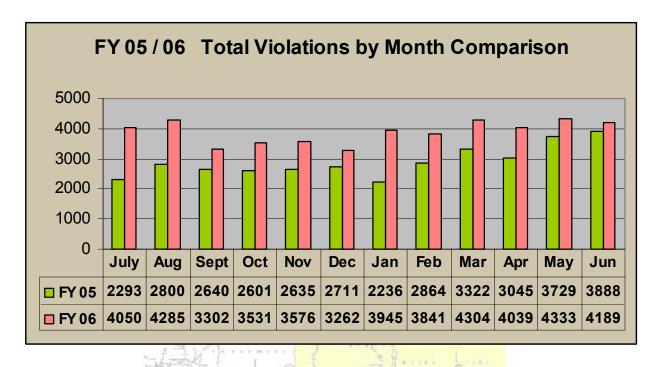


#### FIELD ENFORCEMENT ACTIVITY

[Narrative analysis to include trends or other applicable	e issuesj			
	Fiscal Year 06		Fiscal Year 05	% Change
DUI arrests from crashes	55	-	50	10.0%
DUI arrests <i>prior</i> to crashes	294		206	42.7%
Other Arrests	1902		1234	54.1%
Total persons arrested (DUI included)	968	-	653	48.2%
Speed violations	26220		18719	40.1%
Hazardous moving violations	3129		2764	13.2%
Occupant restraint violations *	4219	-	3316	27.2%
Total violations [above violations included]	46657		34764	34.2%
Commercial Enforcement				
Hazardous moving violations – citations/arrests	593	-	424	39.9%
Other traffic violations – citations/arrests	285		153	86.3%
Total safety inspections [level 1, 2, 3, 4, & 6]	6931		6317	9.7%
Terminal inspections [level 5]	- m - m - m - m - m - m - m - m - m - m	-	*** (1)	400.0%
Total safety violations citation	1682		1402	20.0%
Total safety violations repair order	11403		10454	9.1%
Total vehicles placed "Out of Service"	548	-	440	24.5%
Total drivers placed "Out of Service"	365		390	-6.4%
Total school buses inspected	462		423	9.2%
Total school buses placed "Out of Service"	105	-	78	34.6%
Total trucks weighed	7970		4097	94.5%
Total overweight citations	221		67	229.9%
Total dyed fuel inspections	6265		6123	2.3%
Total dyed fuel citations	2		13/2	100.0%



#### **NARRATIVE ANALYSIS**



- Overall activity for the Command skyrocketed by more than 34%. There were significant increases in all categories of enforcement. Speed violations increased by over 40%; hazardous moving violations increased by over 13% and occupant restraint violations increased by over 27%.
- Persons arrested for DUI prior to a crashes increased by almost 43%. Despite this increased enforcement, there were 5 additional crashes as the result of an impaired driver. The average BAC for those drivers arrested prior to a crash was .167. This is approximately the same average BAC from FY 05 of .16.
- Traffic operations personnel conducted 4461 Level 2 & 3 inspections of commercial vehicles and their drivers. This is a 48.5 % increase from FY 05. However, the beginning of FY 05 the program was fully functional and operating as some personnel had yet to be trained. For FY 06, an average of 372 inspections was conducted each month. During these inspections, 7890 violations were discovered which led to 2168 citations being issued for safety violations and 523 drivers being placed "out of service." Traffic personnel even discovered two dyed fuel violations.

		Commercial Activity [TRAFFIC PERSONNEL ONLY]						
		Level 2/3 Inspections	Safety Violations Citation	Safety Violations Repair Order	Drivers Placed "Out of Service"	Dyed Fuel Inspections	Dyed Fuel Citations	
		#	#	#	#	#	#	
	FY 06	4461	2168	7890	523	3569	2	
	FY 05	3004	1780	5917	368	1922	3	
Ç	% Change	48.5%	21.8%	33.3%	42.1%	85.7%	-33.3%	

- Commercial operations personnel had increases in enforcement and inspections of commercial vehicles and their drivers. Inspections rose by over 9%. With the increase in inspections came an increase in the number of violations discovered and citations issued as a result of these violations. The number of vehicles placed "out of service" increased by almost 25%. The number of drivers placed "out of service" declined slightly by 25.
- The number of school buses inspected during the mandatory semi-annual inspection increased slightly. The alarming issue is the 22.7% of buses inspected that were placed out of service. This is up from the 18.4% during FY 05.
- The number of vehicles weighed increased significantly, over 94%. Much of this is due to the purchase of additional portable scales for all positions and the purchase of a portable weigh-in-motion scale. Of the 7970 vehicles weighed, 2,622 were on secondary roadways during 3,046 hours of directed enforcement. The total number of overweight citations soared with a 230% increase.
- The number of vehicles checked for dyed fuel violations also increased. Of the 6265 inspections conducted, 2,068 were conducted on secondary roadways during 2,331 hours of directed enforcement. Despite the increase in the number of inspections conducted, only 2 violations were discovered.



ADMINISTRATIVE SERVICES	Fiscal Year 06	L	Fiscal Year 05	% Change	
COMMUNICATION CENTER					
Radio Transmissions	102,1307		896,186	14.0%	
CAD incidents	134,670	_	112,820	19.4%	FY 05
Telephone Calls	120,719		102,501	17.8%	*Oct 04 - June 05
Call Box Incidents	305		105	190.5%	**May 05 - June 05
FRONT OFFICE					
Accident Reports Processed	1297		1272	2.0%	
Arrest Reports Processed	912		621	46.9%	
Incident / Officer Reports Processed	193		180	7.2%	and the same of th
COURT / WARRANT	7. =		7	and the	
Warrants Received	3745		2362	58.6%	=
Warrants Entered	3677		3338	10.2%	
Warrants Cleared	3091		2731	13.2%	
Warrants Validated	26,583		24,509	8.5%	
Extradition / Transports	89		40	122.5%	
EVIDENCE	t		7	A. T.	4-
New Cases Submitted	397		416	-4.6%	
New Items Submitted	1257		1808	-30.5%	
Items Disposed	1044		1759	-40.6%	
CONTRACT SERVICES	A -		-11	北一才	
Number	139		137	1.5%	
Hours	4795		6428	-25.4%	
Total Costs	\$299,239		\$366,782	-18.4%	

#### NARRATIVE ANALYSIS

- With the increase in the number of crashes investigated and the significant increase in enforcement efforts, the Communications Center experienced substantial increases in the number of radio transmissions and CAD incidents generated. For telephone calls and Call Box incidents, the figures for all of FY 05 were not available.
- The increases from field operations led to increased in processing of reports in the Front Office. The was an approximate 16% increase in the total number of reports processed.
- The Court/Warrant section also experienced substantial increases in warrants processed; warrants received a 58% increase; warrants entered a 10% increase; warrants cleared a 13% increase; warrants validated an 8% increase and persons transported/extradited increased over 122%.
- The evidence vault had a decrease in the number of new cases submitted. The number of new items submitted also declined with the fewer cases being submitted. The number of items disposed also declined.

The number of contract services performed increased by only 2, but the total hours for these contracts declined by over 25%. This resulted in a decline of funds collected.



## Nevada Highway Patrol

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